

Applicant: James P. Lattari
For: PROTECTIVE GLOVE WITH IMPROVED COILED WRIST STRAP

- 1 1. A protective glove comprising:
2 a glove portion made of mesh material;
3 a wrist portion also made of mesh material; and
4 an elastic element attached to the wrist portion in the form of a coiled
5 spring wider than it is thick to improve comfort.
- 1 2. The protective glove of claim 1 in which the coiled spring is at least twice
2 as wide as it is thick.
- 1 3. The protective glove of claim 1 in which each coil of the coiled spring
2 extends parallel to the glove portion for the width of the coiled spring and then turns
3 perpendicular to the glove portion for the thickness of the coiled spring.
- 1 4. The protective glove of claim 3 in which the turn of each coil is rounded.
- 1 5. The protective glove of claim 1 in which there are between 9 and 11 coils
2 per inch.
- 1 6. The protective glove of claim 5 in which the width of each coil is between
2 .5 and 1 inches and the thickness of each coil is between .2 and .3 inches.

1 7. The protective glove of claim 1 in which the coiled spring is made of
2 metal.

1 8. The protective glove of claim 1 in which the ends of the coiled spring are
2 welded together.

1 9. The protective glove of claim 1 in which the coils of the coiled spring
2 extend through the terminal links of the wrist portion of the glove.

1 10. The protective glove of claim 1 in which the coiled spring is color coded
2 wherein different colors indicate different size gloves.

1 11. The protective glove of claim 7 in which the coiled spring is color coded
2 with a colored coating that complies with the 21 CFR §175.300.

1 12. The protective glove of claim 1 further including a forearm portion.

1 13. The protective glove of claim 12 in which the forearm portion also
2 includes an elastic element attached thereto in the form of a coiled spring wider than it is
3 thick to improve comfort.

1 14. The protective glove of claim 13 in which one coiled spring is attached to

- 2 the wrist portion on one end thereof and attached to the forearm portion on the other end
- 3 thereof.

1 15. A protective glove comprising:
2 a glove portion made of metal mesh material;
3 a wrist portion also made of metal mesh material; and
4 an elastic element attached to the wrist portion in the form of a coiled
5 spring at least twice as wide as it is thick and wherein each coil extends parallel to the
6 glove portion for the width of the coiled spring and then turns perpendicular to the glove
7 portion in a rounded manner for the thickness of the coiled spring to improve comfort.

1 16. A protective glove comprising:
2 a glove portion made of metal mesh material;
3 a wrist portion also made of metal mesh material; and
4 an elastic element attached to the wrist portion in the form of a coiled
5 spring wider than it is thick to improve comfort and color coded to indicate the size of the
6 glove.

1 17. A protective glove comprising:
2 a glove portion made of metal mesh material;
3 a wrist portion also made of metal mesh material;
4 a forearm portion;
5 an elastic closure element attached to the wrist portion in the form of a
6 coiled spring wider than it is thick to improve comfort; and
7 another elastic element attached to the distal end of the forearm portion
8 also in the form of a coiled spring wider than it is thick to improve comfort.

1 18. A protective glove comprising:
2 a glove portion;
3 a wrist portion; and
4 an elastic closure element for the wrist portion color coded to indicate the
5 size of the glove.

1 19. The protective glove of claim 18 in which the elastic closure element is in
2 the form of a coiled spring wider than it is thick to improve comfort.

1 20. The protective glove of claim 18 in which the glove and wrist portions are
2 made of metal mesh material.